

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072221\
 Data File : BM031068.D
 Acq On : 22 Jul 2021 15:56
 Operator : CG/JU
 Sample : M2971-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEA4

Manual Integrations
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mohammad
 7/23/2021 11:52:07 AM

Quant Time: Jul 22 16:27:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 11:33:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	1493	0.400	ng/ul	0.00
4) Naphthalene-d8	10.401	136	6015	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	4324	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.010	188	9322	0.400	ng/ul	0.00
17) Chrysene-d12	21.195	240	8954	0.400	ng/ul	0.00
23) Perylene-d12	23.372	264	9248	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	6739	4.297	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.994	152	3162	0.299	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	8655	0.317	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.051	178	808	0.027	ng/ul#	79
19) Fluoranthene	19.070	202	2245	0.062	ng/ul#	87
20) Pyrene	19.432	202	1776	0.048	ng/ul#	76
21) Benzo(a)anthracene	21.181	228	1020	0.029	ng/ul#	88
22) Chrysene	21.234	228	1341	0.035	ng/ul#	91
24) Benzo(b)fluoranthene	22.728	252	1771m	0.041	ng/ul	
26) Benzo(a)pyrene	23.280	252	849	0.023	ng/ul#	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

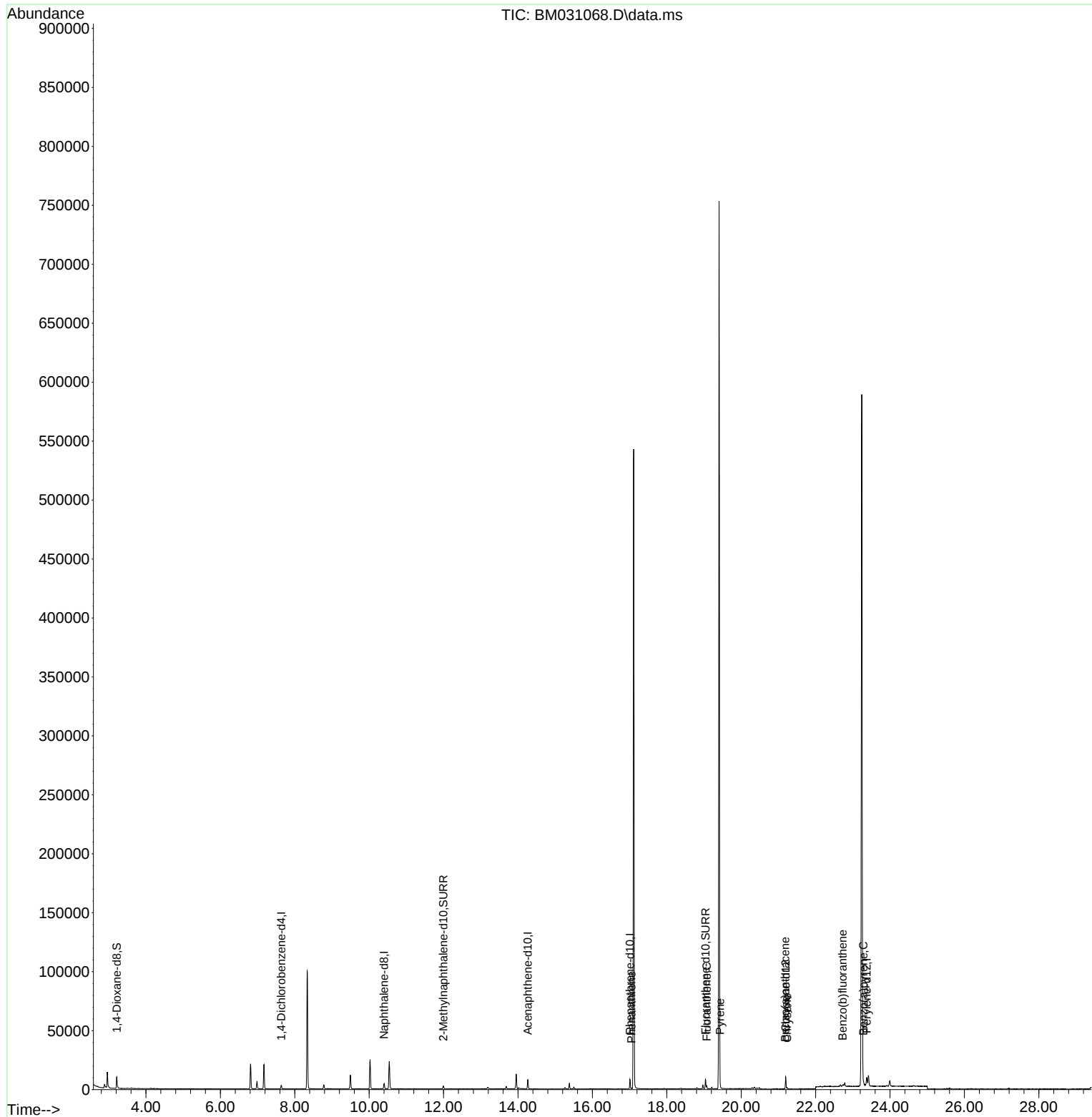
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072221\
Data File : BM031068.D
Acq On : 22 Jul 2021 15:56
Operator : CG/JU
Sample : M2971-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

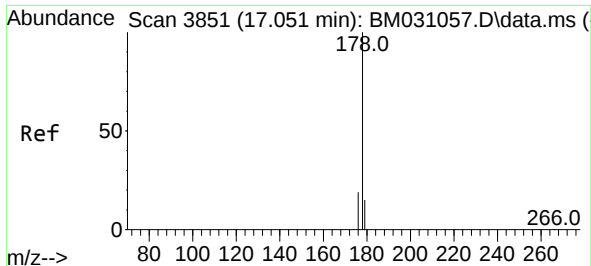
Instrument :
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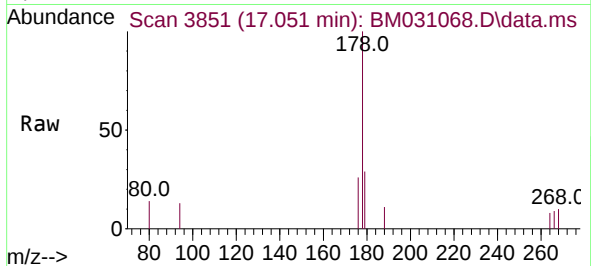
Quant Time: Jul 22 16:27:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 11:33:47 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.027 ng/ul
RT: 17.051 min Scan# 3851
Delta R.T. 0.000 min
Lab File: BM031068.D
Acq: 22 Jul 2021 15:56

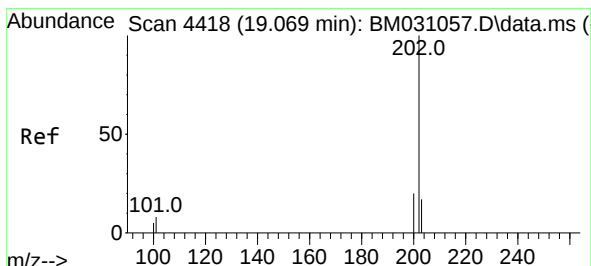
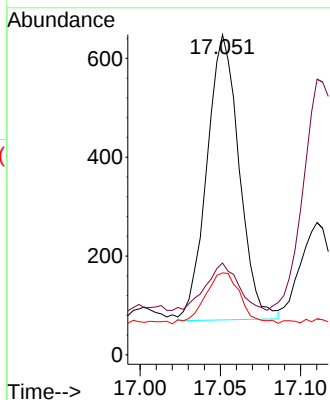
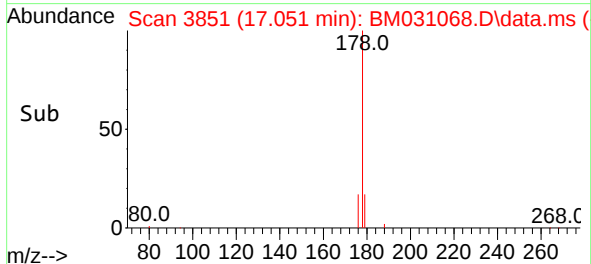
Instrument :
BNA_M
ClientSampled :
BGEA4



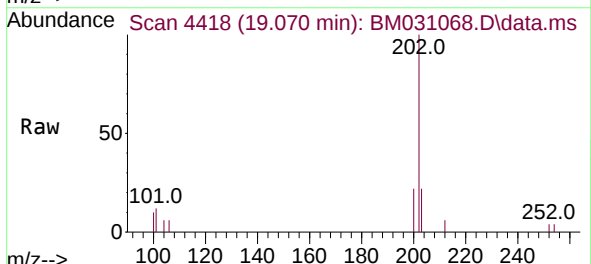
Tgt Ion:178 Resp: 808
Ion Ratio Lower Upper
178 100
179 28.7 13.3 19.9#
176 25.6 15.4 23.2#

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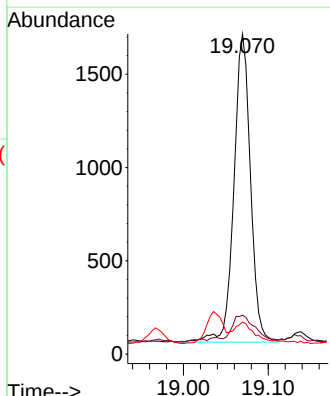
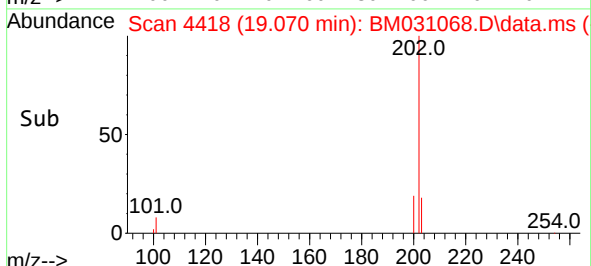
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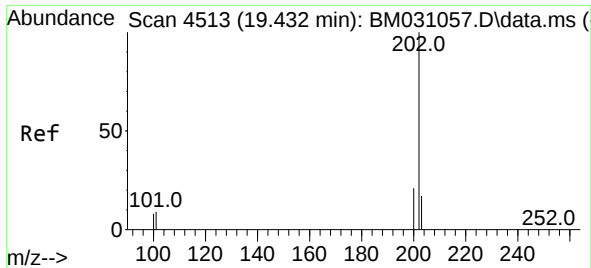


#19
Fluoranthene
Concen: 0.062 ng/ul
RT: 19.070 min Scan# 4418
Delta R.T. 0.000 min
Lab File: BM031068.D
Acq: 22 Jul 2021 15:56



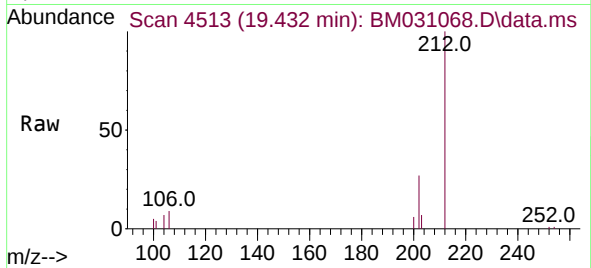
Tgt Ion:202 Resp: 2245
Ion Ratio Lower Upper
202 100
101 12.1 6.0 9.0#
100 10.0 4.8 7.2#





#20
Pyrene
Concen: 0.048 ng/ul
RT: 19.432 min Scan# 4513
Delta R.T. 0.000 min
Lab File: BM031068.D
Acq: 22 Jul 2021 15:56

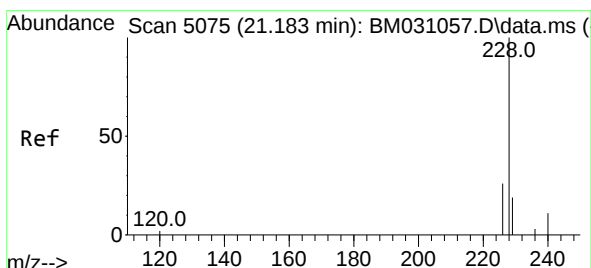
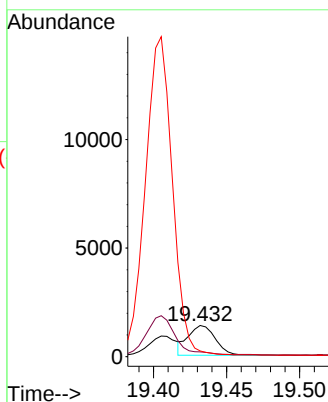
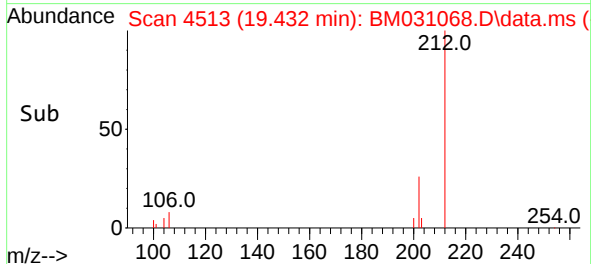
Instrument :
BNA_M
ClientSampled :
BGEA4



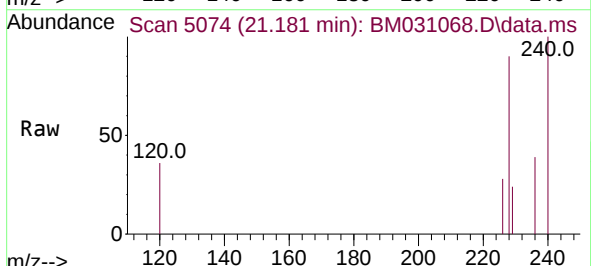
Tgt Ion:202 Resp: 1776
Ion Ratio Lower Upper
202 100
101 15.4 7.4 11.0#
100 18.6 6.0 9.0#

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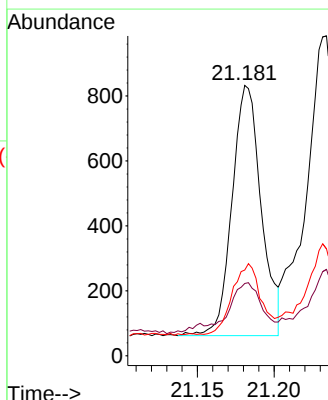
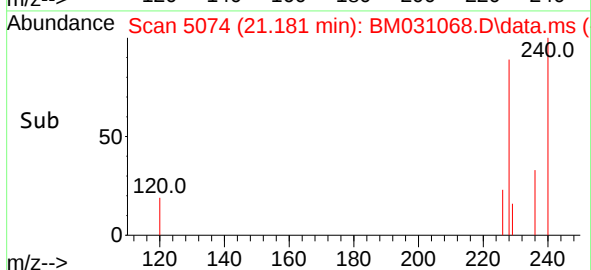
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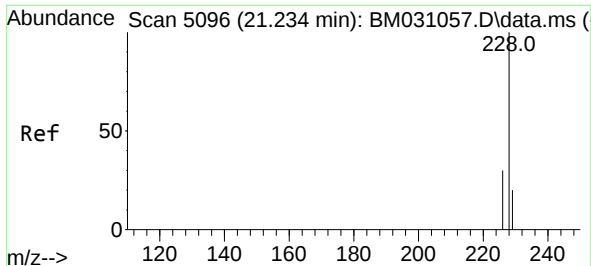


#21
Benzo(a)anthracene
Concen: 0.029 ng/ul
RT: 21.181 min Scan# 5074
Delta R.T. -0.002 min
Lab File: BM031068.D
Acq: 22 Jul 2021 15:56

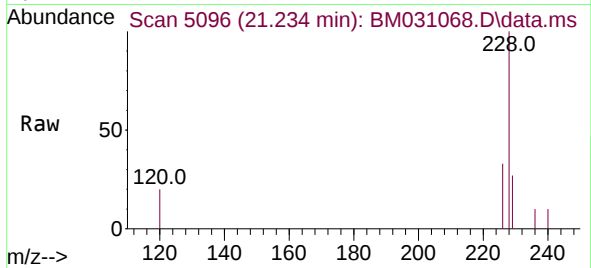


Tgt Ion:228 Resp: 1020
Ion Ratio Lower Upper
228 100
229 26.8 16.0 24.0#
226 31.7 21.4 32.2

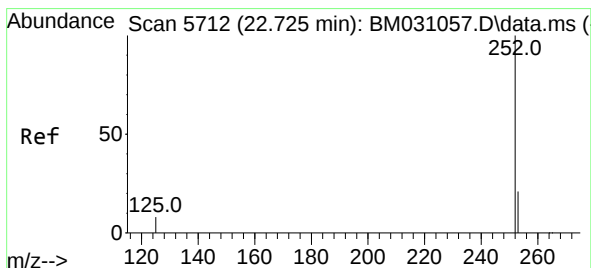
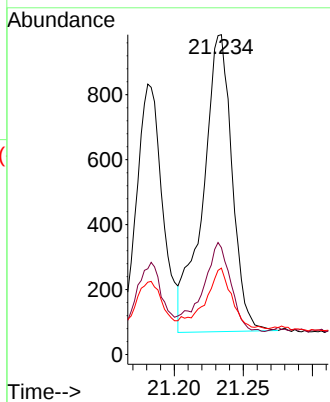
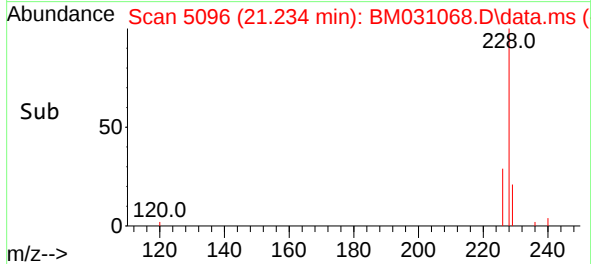




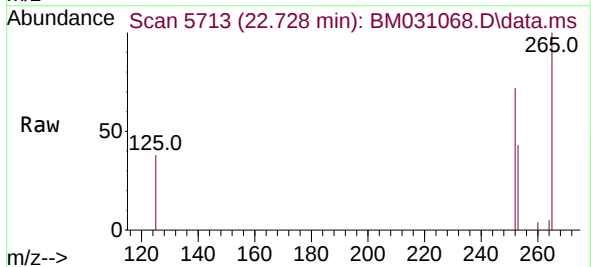
#22
Chrysene
Concen: 0.035 ng/ul
RT: 21.234 min Scan# 5096
Delta R.T. 0.000 min
Lab File: BM031068.D
Acq: 22 Jul 2021 15:56



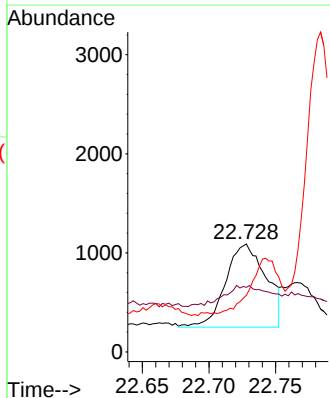
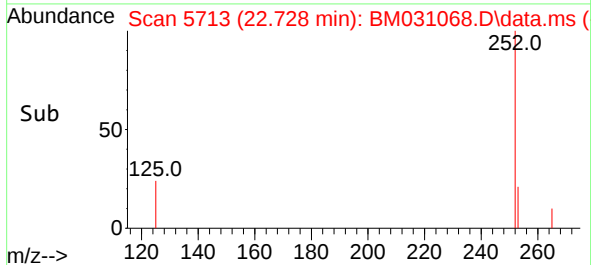
Tgt Ion:228 Resp: 1341
Ion Ratio Lower Upper
228 100
226 33.4 24.5 36.7
229 27.0 15.8 23.8#



#24
Benzo(b)fluoranthene
Concen: 0.041 ng/ul m
RT: 22.728 min Scan# 5713
Delta R.T. 0.003 min
Lab File: BM031068.D
Acq: 22 Jul 2021 15:56



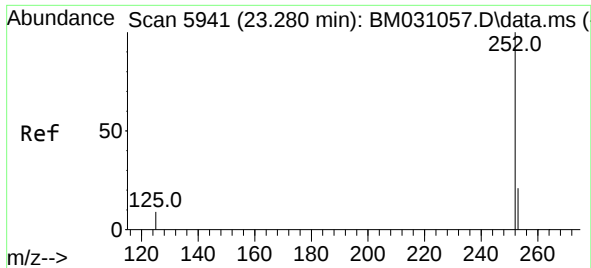
Tgt Ion:252 Resp: 1771
Ion Ratio Lower Upper
252 100
253 59.9 0.0 52.8#
125 52.5 0.0 20.2#



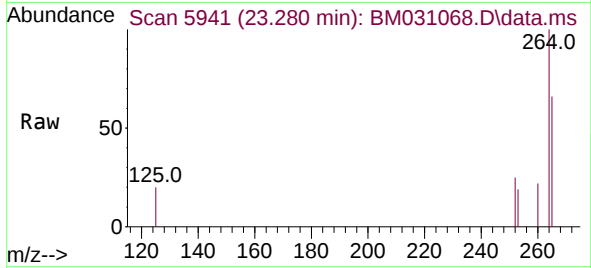
Instrument :
BNA_M
ClientSampled :
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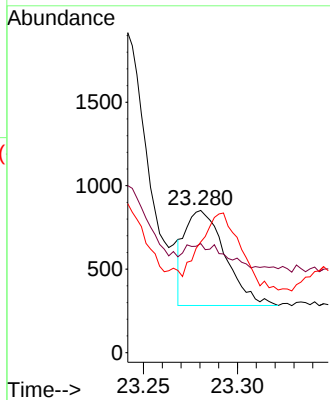
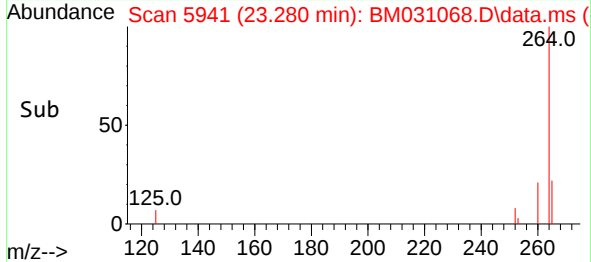
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#26
Benzo(a)pyrene
Concen: 0.023 ng/ul
RT: 23.280 min Scan# 5941
Delta R.T. 0.000 min
Lab File: BM031068.D
Acq: 22 Jul 2021 15:56



Tgt Ion:252 Resp: 849
Ion Ratio Lower Upper
252 100
253 76.6 23.1 34.7#
125 77.8 10.7 16.1#



Instrument :
BNA_M
ClientSampleId :
BGEA4

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